



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Approve Request For Proposals for **services** to **provide** routing and siting evaluation, alternative and right-of-way analyses, **issue** identification, **cost/benefit** studies, and **other** related **recommendations** for a potential transmission line interconnection to White Slough Water Pollution **Control** Facility (EUD)

MEETING DATE: May 2, 2007

PREPARED BY: **Electric Utility Director**

RECOMMENDED ACTION: Approve request for proposals for services to provide routing and siting evaluation, alternative and right-of-way analyses, issue identification, cost/benefit studies, and other related recommendations for a potential transmission line interconnection to White Slough Water Pollution Control Facility.

BACKGROUND INFORMATION: Since 1988, Electric Utility Department (**EUD**) has conducted a number of engineering and transmission routing studies for a direct electrical interconnection to the West.

Staff proposes to update prior work related to a possible transmission interconnection to the West. This **effort** is especially timely given EUDs current involvement in a planned 255mw generating unit ("New Lodi Project" to be located **at** White Slough adjacent to the existing "Steam Injected Turbine" (STIG) generating unit. Preliminary review indicated that new transmission from White Slough to the EUD distribution system would provide significant cost and reliability benefits. The installation of the transmission line will be coordinated with the construction schedule of the new power plant presently scheduled for 2011.

The construction of new transmission lines entail **activities** requiring lengthy execution, adjustment, and repetitive negotiation and coordination in routing and siting activities caused by securing right-of-ways and easements. Therefore, staff is requesting City Council approval of the request for proposal for the stated transmission line services.

FISCAL IMPACT: Activity is proposed in **EUDs fiscal** year 2007/08 budget. The initial estimated **cost** is \$100,000. No funds will be expended prior to fiscal year 2008.

FUNDING AVAILABLE: Bond proceeds are allocated in Account No. 1611082.

for

Kirk Evans, Budget Manager

George F. Morrow
Electric Utility Director

PREPARED BY: Demy Bucaneg, Jr., P.E., Manager, Engineering & Operations

APPROVED:
Blair King, City Manager